



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*1000*  
**PATENT**

In the Application of:  
LAFFEND ET AL.

CASE NO: CR9715 US DIV1

APPLICATION NO.: 09/575,638

GROUP ART UNIT: 1653

FILED: MAY 22, 2000

EXAMINER: BUGAISKY,

FOR: BIOCONVERSION OF A FERMENTABLE CARBON SOURCE TO 1,3-  
PROPANEDIOL BY A SINGLE MICROORGANISM

*Amber*  
*5/2003*  
**RECEIVED**  
*TECH CENTER 1600/2900*  
*MAY 15 2003*

**RESPONSE TO OFFICE ACTION UNDER 37 CFR 1.111**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This document is filed in response to the office action, mailed 23 May 2002. It is filed on Monday, 25 November 2002, the first business day following Saturday, 23 November 2002. The document is accompanied by a petition for a three month extension of time in which to answer and authorization for the appropriate fee. Please enter the following amendments and remarks and reconsider the application.

**IN THE SPECIFICATION:**

At page 1, after the title and before the first sentence, delete "This application was filed in the PCT as PCT/96/06705 on 10 May 1996 designating the United States of America, among other countries, and is a continuation-in-part application of US Application No. 08/440,293 filed 12 May 1995, now pending." and insert therefor:

*C1*  
This is a division of Application Serial No. 08/8439,404, filed 22 May 1997, now pending, which was the National Stage of International Application, filed in the PCT as PCT/96/06705 on 10 May 1996 designating the United States of America, which in turn was a continuation-in-part application of US Application No. 08/440,293 filed 12 May 1995, issued 1 November 1997 as US Pat. No. 5,686,276.

At page 6, delete the paragraph beginning at line 11 through page 7, line 9, and insert therefor:

**CERTIFICATE OF TRANSMISSION**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE, Tech Center 1600, FAX NO. (703) 308-4242 ON 25 November 2002

*Linda Axanethy Floyd*  
LINDA AXANETHY FLOYD  
NAME OF PERSON SIGNING THIS CERTIFICATE